



10/806709

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/806709
Title: Soft Reference Three Conductor Magnetic Memory Storage Device
Applicant(s): Frederick A. Perner et al.
Filing Date: March 23, 2004
Examiner: LE, Thong Quoc
Art Unit: 2827
Atty Docket. No. 200308998-1
Confirmation No. 2670

RESPONSE A to OFFICE ACTION mailed January 4, 2006

Mail Stop Amendment
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

Dear Sir or Madame:

In response to the Office Action mailed January 4, 2006, Applicant respectfully submits this Response A. Please consider the following amendments and remarks for allowance of the above identified patent application.

Amendment to Claims begin on page 2.

Remarks begin on page 10.

An **Information Disclosure Statement** is submitted herewith.